

ABSTRACT

5 The present invention is directed to a combination of a mercury arc lamp placed in
a reflector bulb and an electronic ballast to ballast the same. Use of the
combination for projecting UVB and UVC radiation is also taught. The combination
10 finds particular application for reptiles and birds that require UVB radiation but low
power. The invention can also be used as a germicide, a source of UV for human
beings and to treat skin diseases such as psoriasis. It can further be used for
curing materials. The combination is advantageously portable, and can be adapted
10 to be clipped on to an object.